BARRIER MEETS NCHRP 350 TL-4 REQUIREMENTS ON BRIDGE DECK AND TL-3 ON APPROACH PANEL.

GENERAL NOTES

MEASURE PAYMENT LENGTH BETWEEN THE OUTSIDE ENDS OF THE BARRIER FROM THE EX-JOINT.

CONCRETE BARRIER = 970 LBS./FT. (0.240 CU. YDS./FT.)

FINISH ALL EDGES OF BARRIER WITH 1/4" CHAMFER EXCEPT BARRIER FROM THE E8 JOINT.

BARRIER QUANTITIES ARE LISTED IN SUMMARY OF QUANTITIES SUPERSTRUCTURE SHEET FOR SPECIFIC SPACING INFORMATION.

SPACE CONTROL JOINTS AT 10 FT. MAXIMUM. REFER TO WHERE OTHERWISE NOTED.

FOR SLIPFORM CONSTRUCTION: IMMEDIATELY AFTER CONCRETE IS PLACED AND WHILE IT IS STILL WET, CREATE A ONE INCH DEEP "V" GROOVE USING A RIGID PLASTIC EXTRUSION. "CRACK AND JOINT MATERIALS: SILICONE JOINT SEALERS. JOINT SEALANT PER MnDOT APPROVED/QUALIFIED PRODUCTS LIST.

FINISH OVER GROOVE COMPLETELY HIDING THE EXTRUSION. INSERT RIGID PLASTIC EXTRUSION INTO GROOVE TO A DEPTH OF 1/2" BELOW THE SURFACE; STRAIGHT GROOVE USING A TROWEL. CREATE A ONE INCH DEEP "V" GROOVE USING A RIGID PLASTIC EXTRUSION.

GROOVE THROUGH COMPLETE BARRIER WIDTH.

CONCRETE WEARING COURSE NOT SHOWN.

INSIDE ELEVATION OF BARRIER

SECTION B-B

CONCRETE APPROACH PANEL

BARRIER WIDTH THROUGH COMPLETE PANEL.

SECTION C-C

CAST-IN-PLACE CONSTRUCTION

SLIPFORM CONSTRUCTION

CONTROL JOINT DETAILS

CODE & NOTE

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STATE BRIDGE ENGINEER

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